

THIS PAGE IS INSERTED BY OIPE SCANNING

IMAGES WITHIN THIS DOCUMENT ARE BEST AVAILABLE COPY AND CONTAIN DEFECTIVE IMAGES SCANNED FROM ORIGINALS SUBMITTED BY THE APPLICANT.

DEFECTIVE IMAGES COULD INCLUDE BUT ARE NOT LIMITED TO:

BLACK BORDERS

TEXT CUT OFF AT TOP, BOTTOM OR SIDES

FADED TEXT

ILLEGIBLE TEXT

SKEWED/SLANTED IMAGES

COLORED PHOTOS

BLACK OR VERY BLACK AND WHITE DARK PHOTOS

GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.
RESCANNING DOCUMENTS *WILL NOT*
CORRECT IMAGES.**

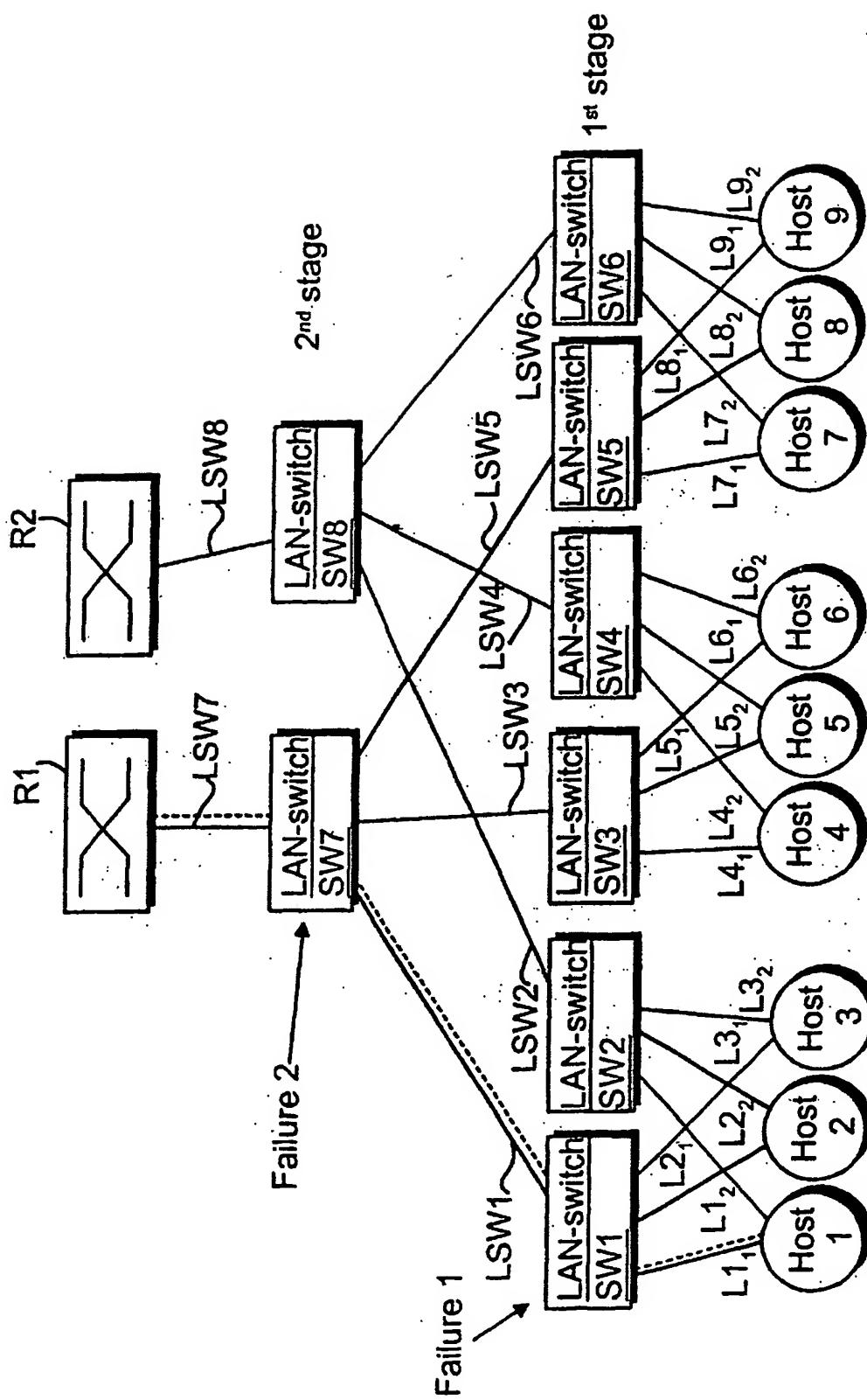
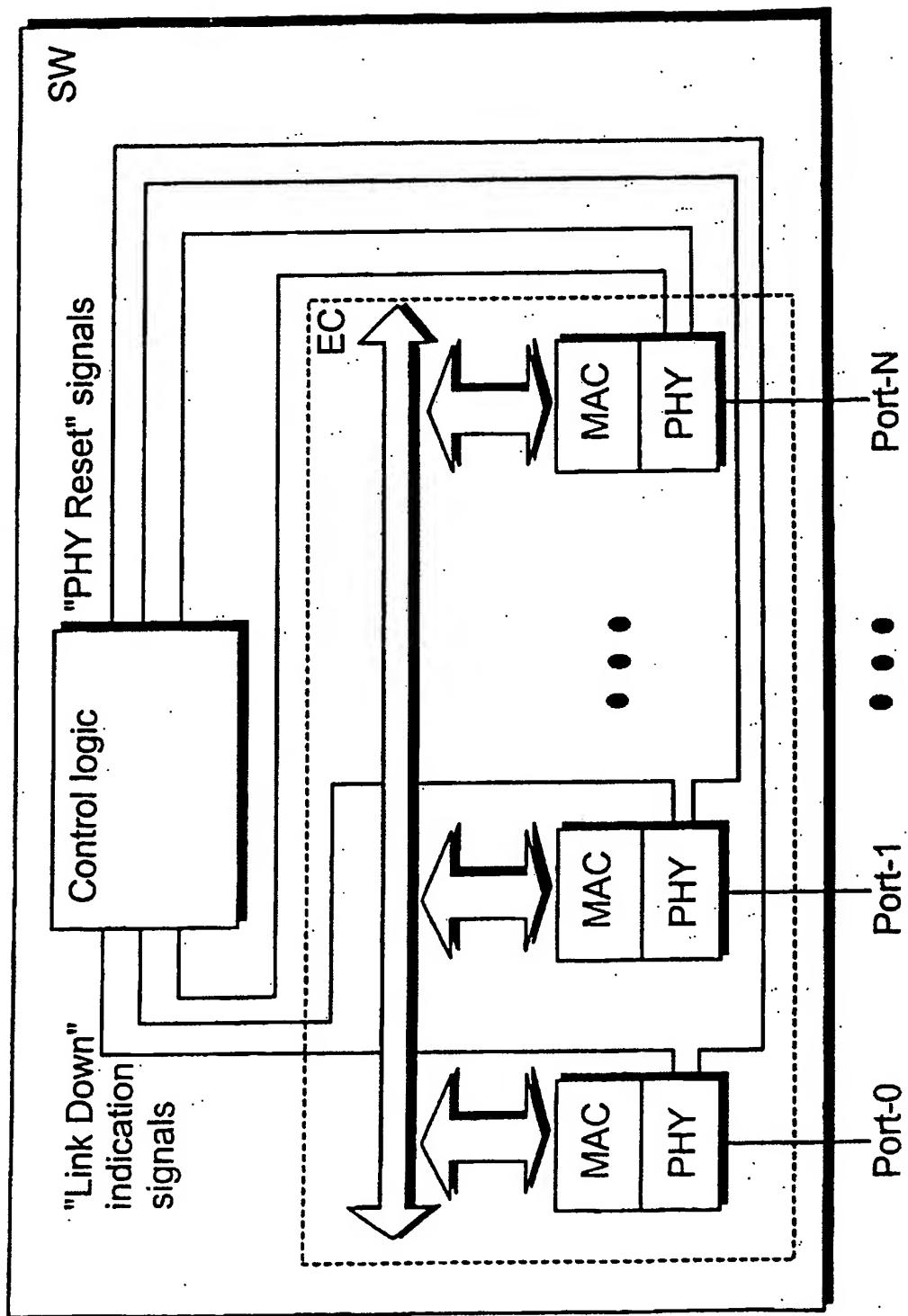


Fig. 1

Fig. 2a



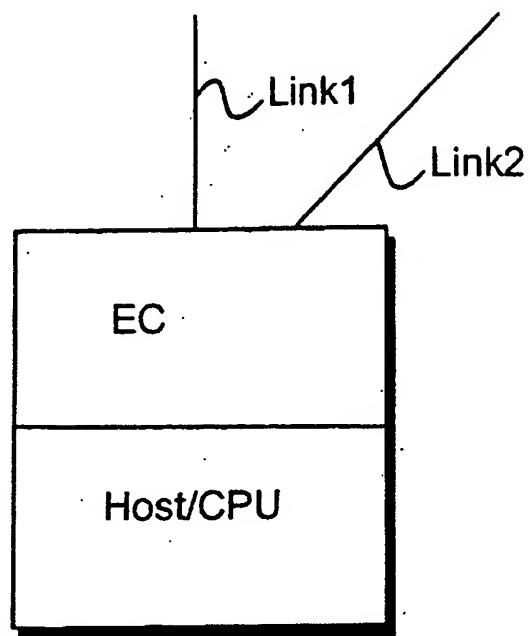


Fig. 2b